

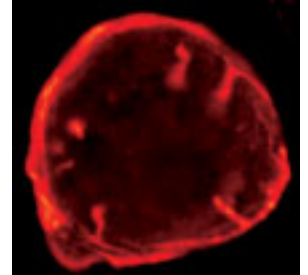
MultiProbe

Your Solution for FISH, GFP, and Immunocytochemistry

MULTI-SPECTRAL AND MULTI-MODE SOFTWARE

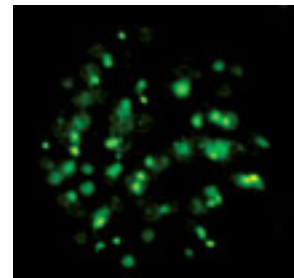
The MultiProbe Software

MultiProbe is an IPLab extension module with a number of tools to aid in the processing and visualization of multiple wavelength image data. MultiProbe's handling of multiple channels of data make it ideal for research using Fluorescence *in situ* Hybridization (FISH), GFP, and immunocytochemistry. MultiProbe is available for both Macintosh and Windows. Complete systems for multi-wavelength analysis are available, including cameras, filter wheels, and all the software to control the entire acquisition process.



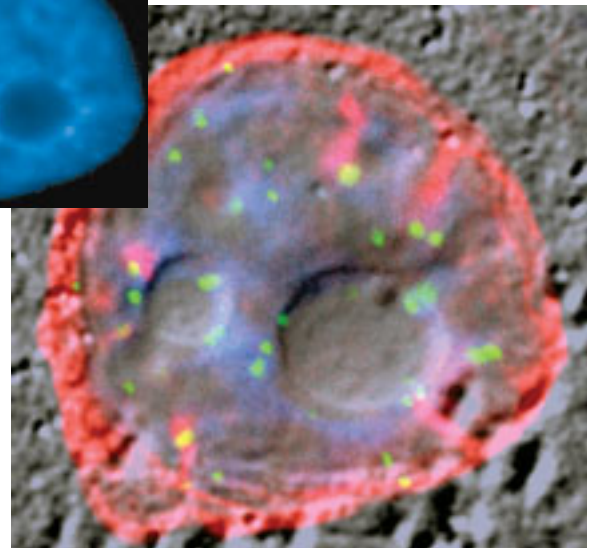
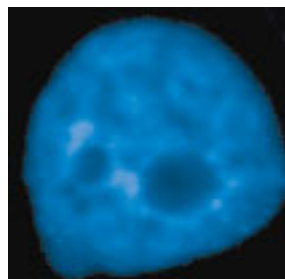
Merging Fluorescence and Brightfield Images

Using MultiProbe, you can interactively create a color image from as many as 7 different images. When merging images, a DIC or phase (or other grayscale) image may be used for position-referencing. Five-to-six fluorescence images can be layered on top, represented by additional color channels. Variable blending can also be used to better identify areas of co-localization.



Adjust Alignment, Contrast

MultiProbe helps you adjust the contrast and alignment of each color channel independently. You can easily fix pixel-shifts caused by misaligned filters. You can also adjust contrasts and blending to improve the visibility of important details in your sample.



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